I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: April 21, 2004

By: _Jamie Hughes_
Jamie L. Hughes

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Beat Heeb

APPLICATION NO.: 10/016,794

FILED: October 29, 2001

FOR: **METHOD TO CREATE OPTIMIZED MACHINE CODE THROUGH COMBINED VERIFICATION AND TRANSLATION OF JAVA ™ BYTECODE**

EXAMINER: NOT YET KNOWN

ART UNIT: 2122

DATE: APRIL 21, 2004

RECEIVED

APR 2 8 2004

Technology Center 2100

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1.   Timing of Submission

This information disclosure is being filed within three months of the mailing date of the International Search Report as received in the corresponding PCT patent application. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

Cited Information
☒   Copies of the following references are enclosed:

☒   All cited references

2.   Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by

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third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

3. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.
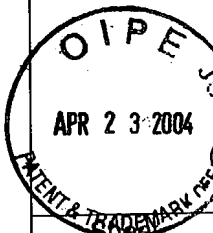
Respectfully submitted,
Perkins Coie LLP

Date: April 21 2004

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59296-8001.US01

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Form PTO-1449 (Modified)
(Use several sheets if necessary)

	1	of	1	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application NUMBER	Kind Code (if known)	Name of Patentee or Inventor of Cited Document	Date of Issuance or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6052732		Gosling	4/18/2000	
	2	6170083		Adl-Tabatabai	1/2/2001	
	3	6139199		Rodriguez	10/31/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application — Office	NUMBER	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	4	Adl-Tabatabai et al.: "Fast, Effective Code Generation in a Just-In-Time Java Compiler", Intel Corporation, May 1998	
	5	Hazi et al.: "Techniques for Obtaining High Performance in Java Programs", ACM Computing Survery, Vol. 32, No. 3, September 2000, pp 213-240	
	6	Suganuma et al.: "Overview of the IBM Java Just-In-Time Compiler", IBM Systems Journal, Vol. 39, No. 1, 2000	
	7	Per Bothner: "A Gcc-based Java Implementation", 1997 IEEE, pp. 174-178	
	8	Lindholm et al: "The Java Virtual Machine Specification", Addison Wesley, Mountain View, CA, 1997	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

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